

## **CLAIMS**

What I claim is:

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1. An ergonomics resource system comprising:

an interactive web-site including certain ergonomics resources, said resources including at least one ergonomics program that includes, in turn, at least one database;

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a computer remote from said web-site;

access means for interactively connecting said web-site and said remote computer; and,

means to provide at least one report related to said ergonomics resources.

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2. The ergonomics resource system of claim 1 wherein:

said ergonomics resource system is an expert system usable by laymen;

said at least one database includes controls for at least one work-site;

said remote computer may be operated by a user of said system;

said report, observable at said remote computer, includes controls for said at

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least one work-site.

3. A computerized ergonomics resource system comprising:

an interactive web-site including certain ergonomics resources, said resources including a plurality of ergonomics programs that include, in turn, at least one database for a plurality of specific work-sites;

a computer remote from said web-site that may be operated by a user of said  
5 system;

access means for interactively connecting said web-site and said remote computer;

means contained within said web-site for proposing certain questions to a user, obtaining answers thereto from a user, and analyzing said answers for certain  
10 ergonomics related information, all to define a work-site of interest;

means for extracting a specific ergonomics program from said database related to said work-site of interest; and,

means for making said extracted ergonomics program available to a user in the form of one or more reports.

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4. The computerized ergonomics resource system of claim 3 wherein said one or more reports includes a report with specific controls related to said work-site of interest.

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5. The computerized ergonomics resource system of claim 4 wherein said system is an expert system and said report may be understood and said ergonomics program implemented, by laymen in the field of ergonomics.

6. The computerized ergonomics resource system of claim 3 wherein said means for proposing questions, obtaining answers, analyzing answers and said extracting means is application software, said questions appear at a monitor associated with said remote computer, and said answers are made with use of said monitor.

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7. The computerized ergonomics resource system of claim 3 wherein said ergonomics resources include at least one database in addition to any databases associated with said ergonomics programs.

10 8. The computerized ergonomics resource system of claim 3 wherein a user may access at least one database not maintained by said system.

9. The computerized ergonomics resource system of claim 3 wherein a user may access to at least one ancillary data base.

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10 The computerized ergonomics resource system of claim 3 wherein said system is an expert system useful to laymen in the field of ergonomics.

11. The computerized ergonomics resource system of claim 3 wherein said  
20 ergonomics programs conform to government regulations.

12. A media-borne ergonomics resource system including:

ergonomics resources embedded in a storage media, said resources including at least one ergonomics program for a work-site of interest, which, in turn, includes at least one database relating said work-site of interest;

a computer with means for interfacing with said media, downloading said  
5 ergonomics resources, and extracting said at least one database for said work-site of interest.

13. The media-borne ergonomics resource system of claim 12 wherein said extracted database may be made available in the form of a report.

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14. The media-borne ergonomics resource system of claim 12 wherein said at least one ergonomics program is a plurality of ergonomics programs and said at least one database is a plurality of databases.

15 15. The media-borne ergonomics resource system of claim 12 wherein said at least one ergonomics program is one ergonomics program.

16. The media-borne ergonomics resource system of claim 12 wherein said system is an expert system and said at least one program may be understood and  
20 implemented by laymen in the field of ergonomics.

17. The media-borne ergonomics resource system of claim 12 wherein said at least one ergonomics program conforms to government regulations.

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18. The media-borne ergonomics resource system of claim 14 wherein said plurality of databases includes at least one ancillary database.

19. An ergonomics resource system comprising:

5        an interactive web-site including certain ergonomics resources, said resources including one or more ergonomics programs;

         said web-site further including means for proposing certain questions to a user, obtaining answers thereto from a user, and analyzing said answers for certain ergonomics related information to define a work-site of interest;

10        means for extracting a specific ergonomics program related to said work-site of interest; and,

         means for making at least a portion of said extracted ergonomics program available to a user in the form of one or more reports .

15        20. The ergonomics resource system of claim 19 wherein said system is an expert system useable by laymen in the field of ergonomics.

21. The ergonomics resource system of claim 19 wherein each ergonomics program has one or more databases.

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22. A method for providing ergonomics resources to a user, comprising the steps of:

creating a knowledge base in the form of one or more databases, including at least one database relating to at least one ergonomics program;

eliciting information from a user sufficient to define a work-site of interest;

employing said defined work-site of interest to determine an applicable,

5 specific ergonomics program for said work-site of interest; and,

providing access to at least one report with at least a portion of said specific ergonomics program, accessible by a user.

23. The method for providing ergonomics resources to a user of claim 22,

10 wherein:

said knowledge base includes a plurality of databases , including a plurality of databases relating to a plurality of ergonomics programs as well as databases not relating to said ergonomics programs; and,

15 said elicited information is obtained through at least one question and answer cycle and analysis relating thereto, employing application software.

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